**SCUT LFMB-MVFV Dataset**

**License Agreement, Version 10.29.2022**

**Introduction**

The Large-scale Finger Multi-Biometric database and benchmark for Multi-View Finger Vein (LFMB-MVFV) is publicly available to the research community. It is collected by Biometrics and Intelligent Perception Lab (BIP Lab), School of Automation Science and Engineering, South China University of Technology (SCUT). The SCUT LFMB-MVFV Dataset consists of three subset, namely the multi-angle views subset, the multi-finger-rotation views subset, the multi-illumination views subset. Each of the three subsets acquired a kind of multi-view finger vein image set of the same 668 fingers. The multi-angle views subset adopted the multi-angle views imaging method, which capture multiple finger vein images with multiple cameras surrounding the finger. The multi-finger-rotation views subset adopted the multi-finger-rotation views imaging method, which capture image sequences of the finger under longitudinal rotation with a single camera. The multi-illumination views subset adopted the multi-illumination views imaging method, which capture multiple images of the finger under different light intensities with a single camera. And we provide the common finger index in the three subsets, as well as the inter- and intra-class pairs files for the validation and testing sets.

**Consent**

Researchers requesting the SCUT LFMB-MVFV Dataset agree to the following restrictions on the dataset:

1. **Redistribution**:

Without prior approval from BIP Lab, the SCUT LFMB-MVFV Dataset, either entirely or partly, should not be further distributed, published, copied, or disseminated in any way or form, no matter for profitable use or not, including further distribution to a different department or organization in the same system.

1. **Modification:**

Without prior approval from BIP Lab, SCUT LFMB-MVFV, either entirely or partly, is not allowed to be modified.

1. **Commercial Use:**

Without prior approval from BIP Lab, SCUT LFMB-MVFV, either entirely or partly, is not allowed for commercial use, including but not limited to:

⯎Proving the efficiency of commercial systems;  
⯎Testing commercial systems;  
⯎Using screenshots of subjects from the Database in advertisements;  
⯎Selling data or making any commercial use of the Database;  
⯎Broadcasting data from the Database.

1. **Requests for the dataset:**

All requests for the SCUT LFMB-MVFV Dataset must be directed to BIP Lab in the form of a signed copy of this agreement. If the request is granted, the researcher will receive access instructions.

1. **Publication and Acknowledgement:**

Those seeking to include renderings of any part of data from the SCUT LFMB-MVFV Dataset in reports, papers, and other documents to be published or released must first obtain approval in writing from the BIP Lab. The data in the SCUT LFMB-MVFV Dataset should not be used in any way that could cause the original subject embarrassment or mental anguish.

All Documents and papers that report on research that uses the SCUT LFMB-MVFV Dataset must acknowledge the use of the dataset by including a citation of the paper:

*Yang, W., Huang, J., Chen, Z., Zhao, J., & Kang, W. (2022). Multi-view Finger Vein Recognition using Attention-based MVCNN. 2022 Chinese Conference on Biometrics Recognition (CCBR), 2022*.

1. **Publications to SCUT LFMB-MVFV:**

A copy of all reports and papers that are for public or general release that use the SCUT LFMB-MVFV Dataset must be forward immediately upon release or publication to the BIP Lab.

1. **Indemnification:**

Researcher agrees to indemnify, defend, and hold harmless BIP Lab and its board of managers, officers, employees and agents, individually and collectively, from any and all losses, expenses, damages, demands and/or claims based upon any such injury or damage (real or alleged) and shall pay all damages, claims, judgments or expenses resulting from researcher’s use of the SCUT LFMB-MVFV Dataset.

**Note: Signatory must have the legal authority to sign licensing agreements on behalf of the Licensee with BIP Lab.** Licensee’s legal staff should review the terms and conditions of this agreement and execute it. Agreements signed by individuals without this authority are not valid and will be discarded.

SCUT LFMB-MVFV Application Form:

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| --- | --- |
| NAME and TITLE  (In capitals) |  |
| SIGNATURE and Data |  |
| ORGANIZATION |  |
| ADDRESS |  |
| EMAIL |  |
| TELEPHONE |  |

\*The table can be filled in English or Chinese.

\*Please scan the agreement and email to scutbip@outlook.com.